PYRAZOLE DERIVATIVE

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Abstract of JP2000256358:

PROBLEM TO BE SOLVED: To obtain a new pyrazole derivative having an excellent Ca2+ release activated Ca2+ channel(CRACC) inhibiting action and useful for prevention or treatment of inflammatory diseases, allergic diseases, or the like, in which CRACC participates.

SOLUTION: This pyrazole derivative is represented by formula I [D is a pyrazolyl which may be substituted by a substituent group such as a lower alkyl, a lower alkenyl or a lower alkynyl; B is a divalent group of monocyclic aromatic hetero ring which may be substituted by phyenylene, or the like; X is NR1CO (R1 is H, OH, a lower alkyl, or the like), or the like; Y is a bond, CO or the like; A is a phenyl having at least one substituent group such as OH or the like], e.g. 4'-[3,5-bis(trifluoromethyl)1H-pyrazol-1-yl]-2,1,3-benzooxadiazol-5-carboxanilide. The compound of formula I can be obtained by subjecting, e.g. an amine derivative of formula II to amidation reaction with a carboxylic acid derivative of formula III.

